

Notice of Allowability

Application No.

09/314,330

Examiner

Jenise E. Jackson

Applicant(s)

MARIA, ARTURO

Art Unit

2131

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 9/25/07.
2. ☒ The allowed claim(s) is/are 7-10 and 19-23.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


AYAZ SHEIKH
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

Reasons for Allowance

1. Claims 7-10, 19-23 are allowable for the following reasons below:
2. The following limitations are allowable, "allowing the requester to assume the identity of the pre-authorized machine to which the requester is coupled after verifying that the requester is authorized, and based on the requester assuming the identity of the pre-authorized machine, allowing the requester access to the resource". An example of prior art that fails to disclose or suggest, "allowing the requester to assume the identity of the pre-authorized machine to which the requester is coupled after verifying that the requester is authorized, and based on the requester assuming the identity of the pre-authorized machine, allowing the requester access to the resource", is Shorter. Shorter discloses an IBM VM(virtual machine) host operating system may allocate a virtual machine to execute an application program on behalf of a user, while retaining the user's identity. Shorter discloses a user invokes a mail program within the allocated virtual machine. Shorter fails to disclose or suggest permitting the user to access network resources using only a network node identity. Rather, the operating system code uses the virtual machine to activate the mail program and then switches the ID of the virtual machine to the ID of the user. Thus, instead of accessing resources as if the user had a network node identity, Shorter's operating system continues to make use of the user's actual identity.
3. The prior art of Kelley fails to disclose or suggest, "allowing the requester to assume the identity of the pre-authorized machine to which the requester is coupled after verifying that the requester is authorized, and based on the requester assuming the identity of the pre-authorized machine, allowing the requester access to the resource". Kelley discloses real passwords are

simply substituted for pre-assigned virtual passwords by a client computer, there is no verification step. The real password of Kelley is used to gain access to a network resource that requires a password. While the password may be tested, the test is performed by the network resource requiring the password. The test is not with reference to the access table associated with the authorized machine. Kelley merely relates to password mapping and substitution; there is no assumption of the identity of an authorized machine by a requester after verification that the requester is authorized.

4. The prior art of Davis fails to disclose or suggest, "allowing the requester to assume the identity of the pre-authorized machine to which the requester is coupled after verifying that the requester is authorized, and based on the requester assuming the identity of the pre-authorized machine, allowing the requester access to the resource", because Davis does not disclose a server is pre-authorized. Davis discloses an MTS(middle tier server) and an ETS(end tier server) must exchange certificates before a secure session is established between the MTS and the ETS. There is no pre-authorized machine or network element in Davis; all exchanges between servers and clients involve validation checks.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jenise E. Jackson whose telephone number is (571) 272-3791.

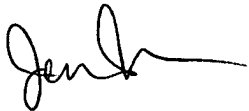
The examiner can normally be reached on M-Th (6:00 a.m. - 3:30 p.m.) alternate Friday's.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Shiekh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

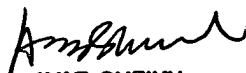
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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



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